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Annals of the Lyceum of Natural History, New York. Vol. IV., Nos. 10, 11. 8vo. 1847. From the Lyceum.

Flora, oder Allgemeine Bot. Zeitung. 7 Nos. 8vo. 1843-46. From the Bot. Society of Ratisbon.

Magnetische und Meterologische Beobachtungen zu Präg. 6-7$^{\text{ter}}$ Jahrg. 1845-6. 4to. Prague, 1846-7. From the Observatory of Prague.

Karl Kriel. Magnetische und Geographische Ortbestimmungen in Böhmen, Jahren 1843-5. 4to. Prague, 1846. From the Author.

Abhandlungen der Historischen Classe der Königl. Bayerschen Akademie der Wissenschaften zu München. Band IV., t. 3. 1846. —Abhand. der Philos.-Philolog. Cl. Band IV., t. 3. 1847. 4to. From the Royal Bavarian Academy.

Lasaulx. Ueber das Studium der Griechischen und Romischen Alterthümer. 4to. pamph. München, 1846. From the Author.

James P. Espy. Report on Meteorology to the Surgeon-General. 4to. pamph. Washington, 1843. From the Author.

Annual Reports of the Regents of the University of the State of New York, from 1846 to 1837 inclusive. 8vo. From the Regents.

Journal of the American Oriental Society. Vol. I., Part 3. 8vo. 1847. From the Society.

Sir John F. W. Herschel. Results of Astronomical Observations made during the Years 1834-8, at the Cape of Good Hope. 4to. London, 1847. From the Duke of Northumberland, by the Author.

Report of the Sixteenth Meeting of the British Association for the Advancement of Science, held at Southampton in 1846. 8vo. London, 1847. From the Association.

Two Hundred and ninety-ninth Meeting.

November 2, 1847. — MONTHLY MEETING.

The PRESIDENT in the chair.

Letters were read from the Rev. Dr. Whewell, and John C. Adams, Esq., of Cambridge University, in acknowledgment of their election as Foreign Honorary Members of the Academy; also from Professor Edward Robinson, of New York, as a Corresponding Member.

Mr. Bond communicated his observations, made at the Observatory of Harvard University, on the comet discovered on the 1st of October ult., by Miss Mitchell, of Nantucket.

Observations on Miss Mitchell's Comet of Oct. 1, 1847.

Cambridge Mean Solar Time.	Comet's.		Star of Comparison.		No. of Comp.	
	A. R.	Dec.	A. R.	Dec.		
1847, d. h. m. s.	h. m. s.	° ′ ″	h. m. s.	° ′ ″		
Oct. 7 7 56 31	17 10 56.2	+70 01 18	17 08 21.48	+65 54 11.8	2	ζ Draconis.
9 6 48 11	16 44 14.4	55 31 51	16 43 46.6	55 40 57	1	Arg. Zone, 13.
11 8 09 00	16 32 00.2	36 38 07	16 37 36.36	36 48 05.7	4	Hist.Cel.,p.78.
14 7 42 54	16 20 34.7	9 51 17	16 24 38.43	9 44 50.4	3	Bess.Zone,162.
15 7 27 27	16 17 59	+2 36 13	16 19 18	+2 41 55	2	" " 89.
18 6 34 44	16 11 10.1	—13 18 49	16 10 16.8	—12 59 17.4	4	" " 252.

"From the 7th to the 14th inclusive, the differences of right ascension and declination were taken from the circles of the twenty-three-foot refractor; on the 15th and 18th, the micrometers of the five-foot equatorial were employed. It is remarkable, that, though the comet is distinctly seen with the naked eye, it disappears under the slightest illumination of the field of the latter instrument. Nothing resembling a nucleus is visible in either telescope.

" *Oct. 11th.* The comet shows a faint tail of two degrees in length in the comet-seeker of 4-inch aperture.

" *Oct. 15th.* The determinations of this evening are very indifferent.

"From the Observations on the 7th, 11th, 14th, and 18th, Dr. Peirce has computed the following elements.

Per. pass.,	Nov. 14th.41328, Greenwich M. S. T.	
" dist.,	0.3294495.	
Long. asc. node.,	190° 51′ 03″.6	Mean eq. of Jan. 1, 1847.
Long. per.,	274° 16′ 48″.8	
Inclination,	71° 55′ 27″.0	
Motion,	Retrograde.	

"Mr. G. P. Bond, from the observations of the 7th, 9th, and 11th, finds,—

Per. pass.,	Nov. 14.6935 Greenwich M. S. T.
" dist.,	0.3468
Long. asc. node,	191° 01′
Long. per.,	276 24
Inclination,	72 28
Motion,	Retrograde."

Mr. Bond also presented the following

OBSERVATIONS ON LASSELL'S SATELLITE OF NEPTUNE,

Made at Cambridge Observatory.

1847,
Oct. 25th, $7^{h.}$ $45^{m.}$ Satellite is south, preceding the primary, pos. 40°, dist. 15″.4.
" 27th, $7^{h.}$ $30^{m.}$ Satellite is north, following the primary, pos. 61° 30′, dist. 13″.7; mean of six observations, using the powers 300 and 1000.
" 28th, $7^{h.}$ $45^{m.}$ Satellite is north, following the primary, pos. 43° 15′, dist. 15″.0, being the mean of nine determinations; powers 400 and 1000.
Nov. 2d, $7^{h.}$ $15^{m.}$ Satellite is north, following, pos. 55° 50′, dist. 14″.0. Powers 400 and 1000.

"The above were taken with the illuminated wires of the micrometer of the great refractor. The angles of position are reckoned from the parallel of declination."

The President gave some account of the mountain ranges of North America, illustrated by Bauerkeller's embossed map; also of the different passes through which a canal has been thought practicable from the Atlantic to the Pacific Ocean, and of the difficulties which at present render improbable the execution of any such work.

Dr. Bigelow gave also an account of the past and present nomenclature of Pharmacology in Great Britain and in this country, by which it appeared that the practice of using a single word, whenever it is practicable, for the name of each substance derived from the vegetable kingdom, was first introduced in the American Pharmacopœia of 1820, — and that this simple form of nomenclature has been since adopted, with few changes, by the Royal Colleges of Physicians in London and Edinburgh, instead of the more complex names formerly employed by them.

Three hundredth Meeting.

November 10, 1847. — QUARTERLY MEETING.

The PRESIDENT in the chair.

Captain William H. Smyth, R. N., President of the Royal Astronomical Society, London, was chosen a Foreign Honorary Member of the Academy.